

FIG. 1

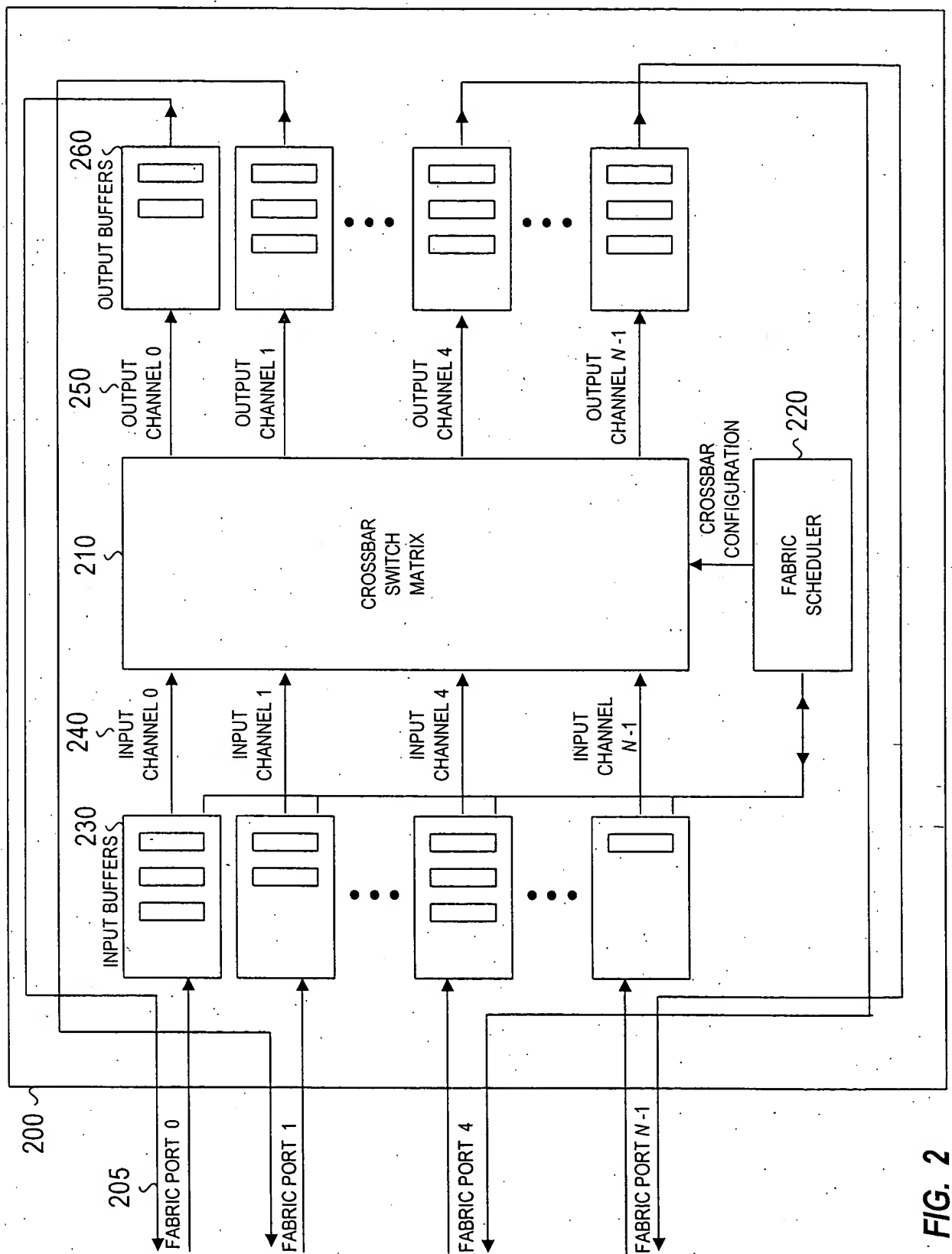


FIG. 2

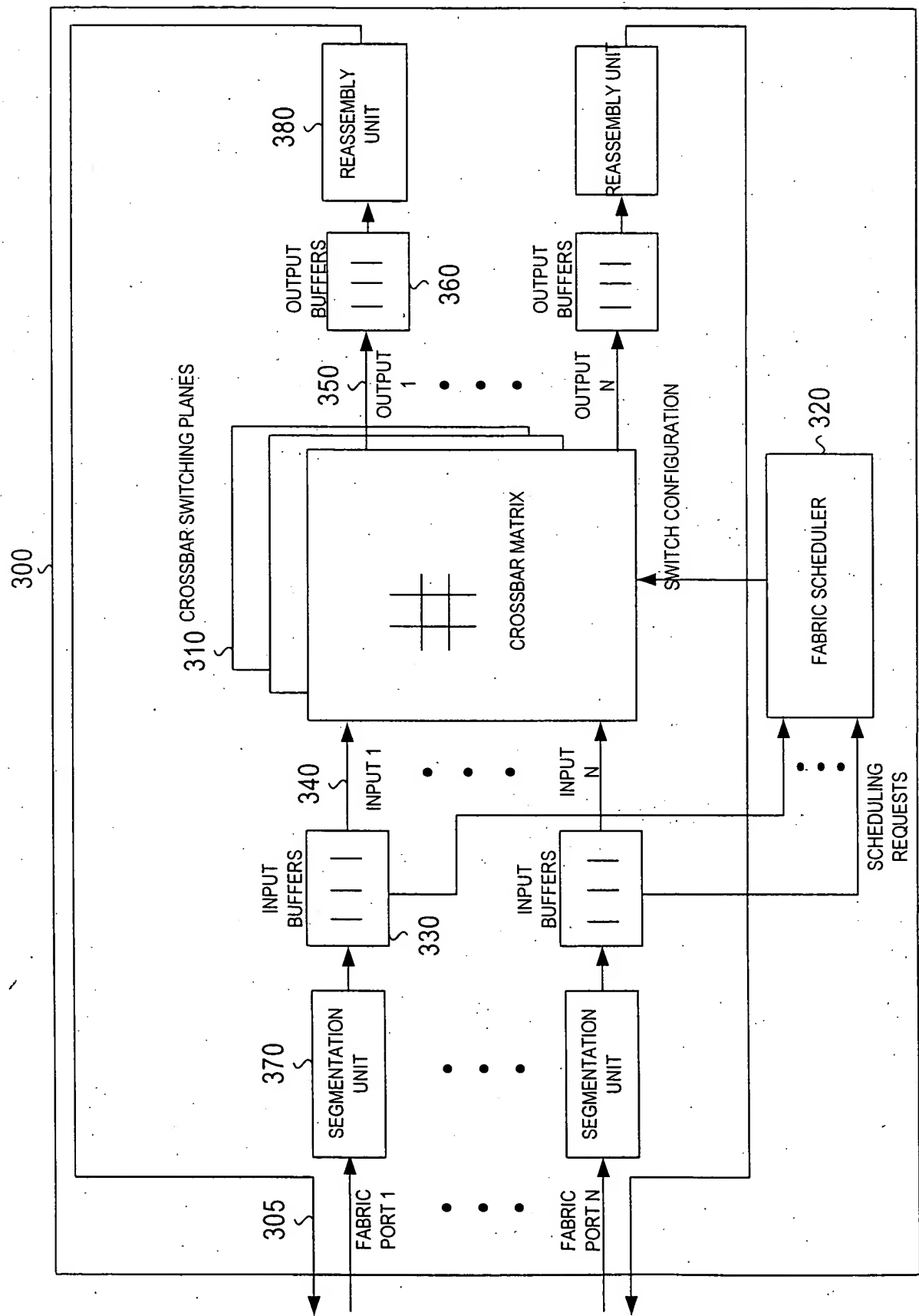


FIG. 3

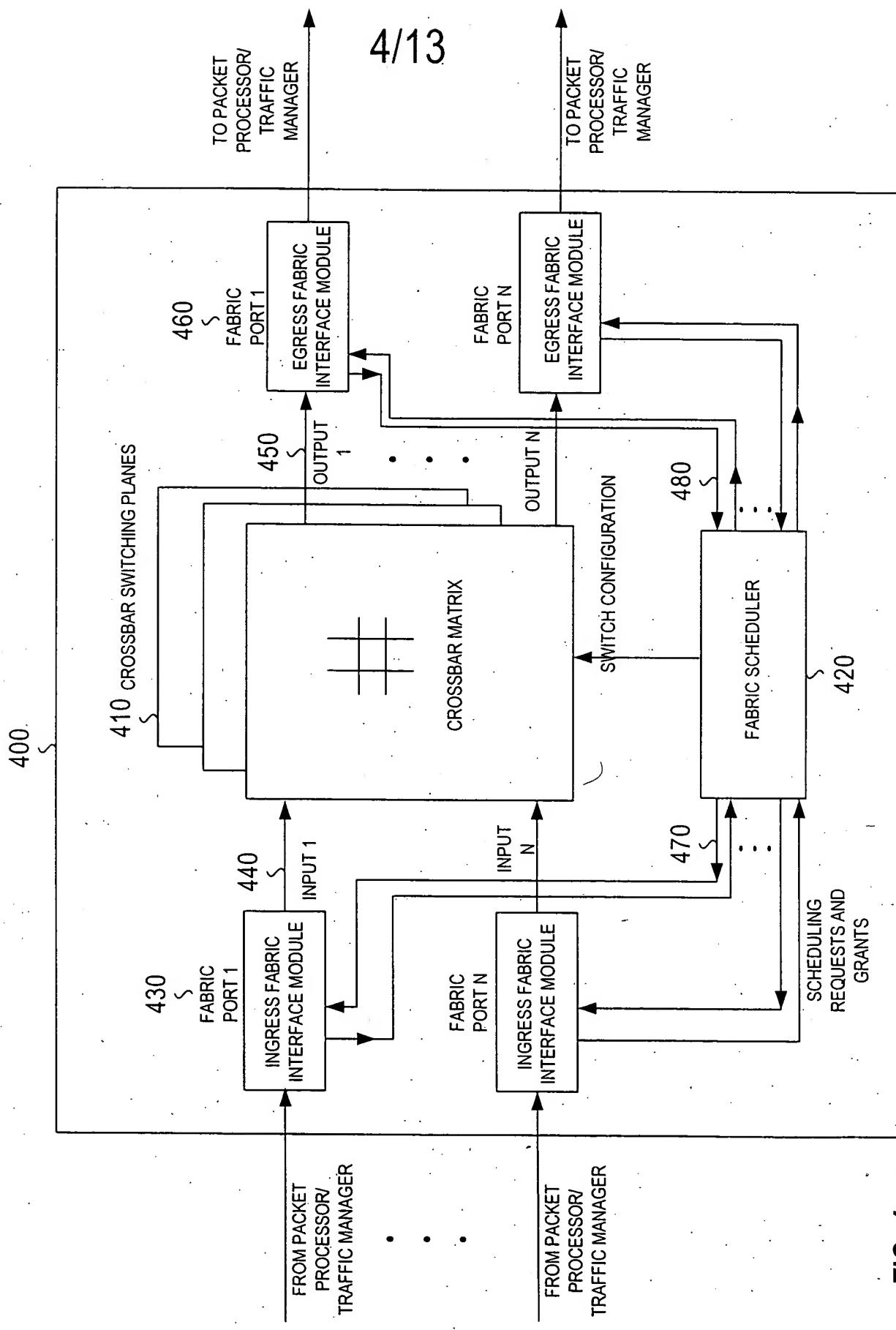


FIG. 4

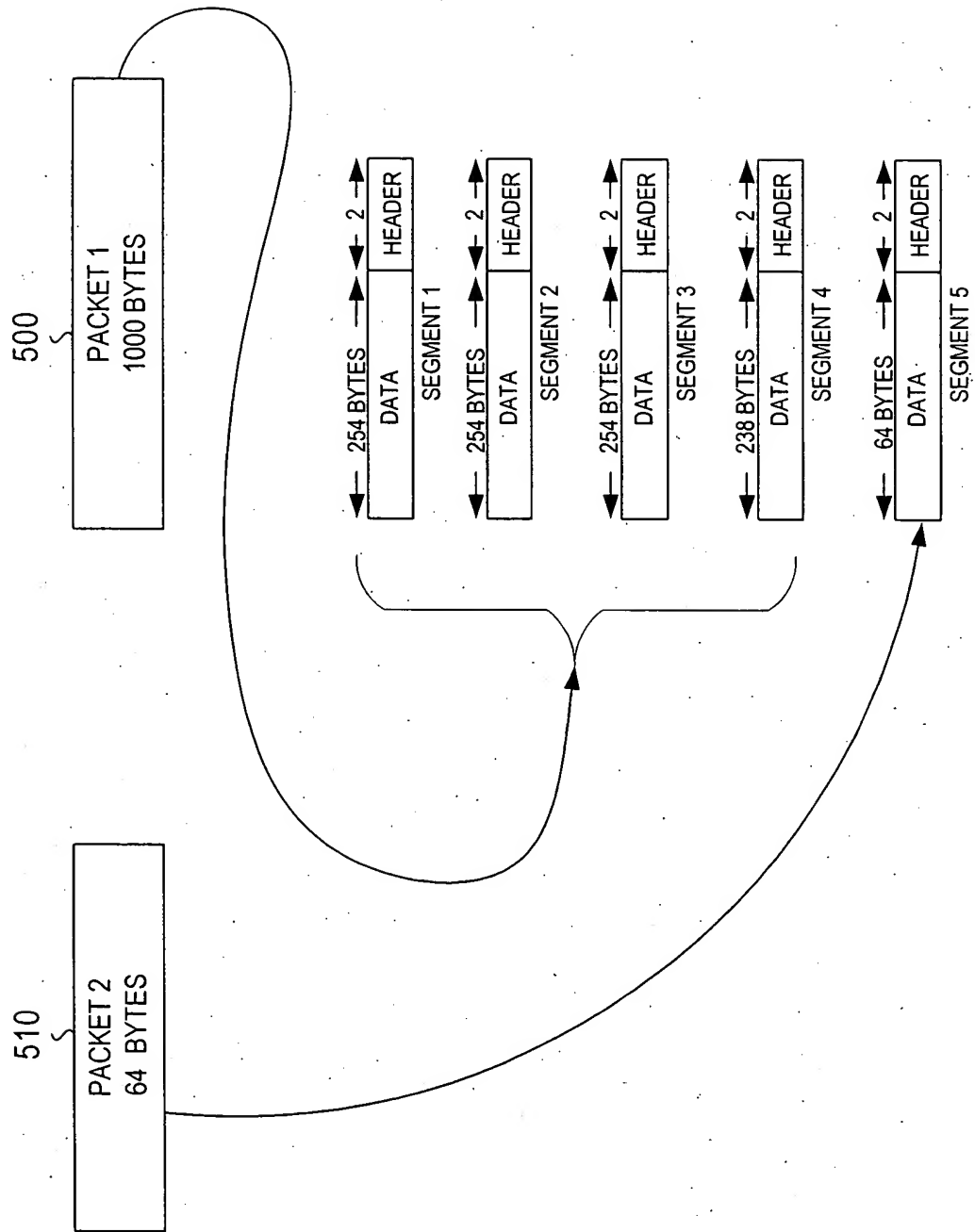


FIG. 5

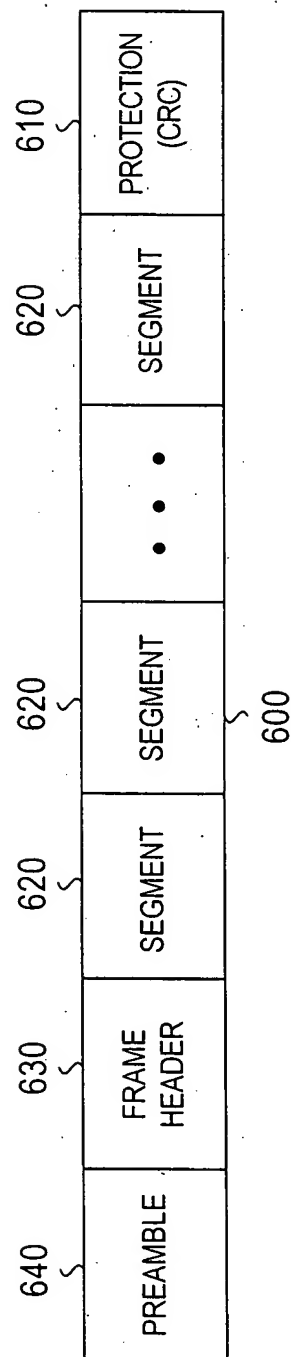


FIG. 6

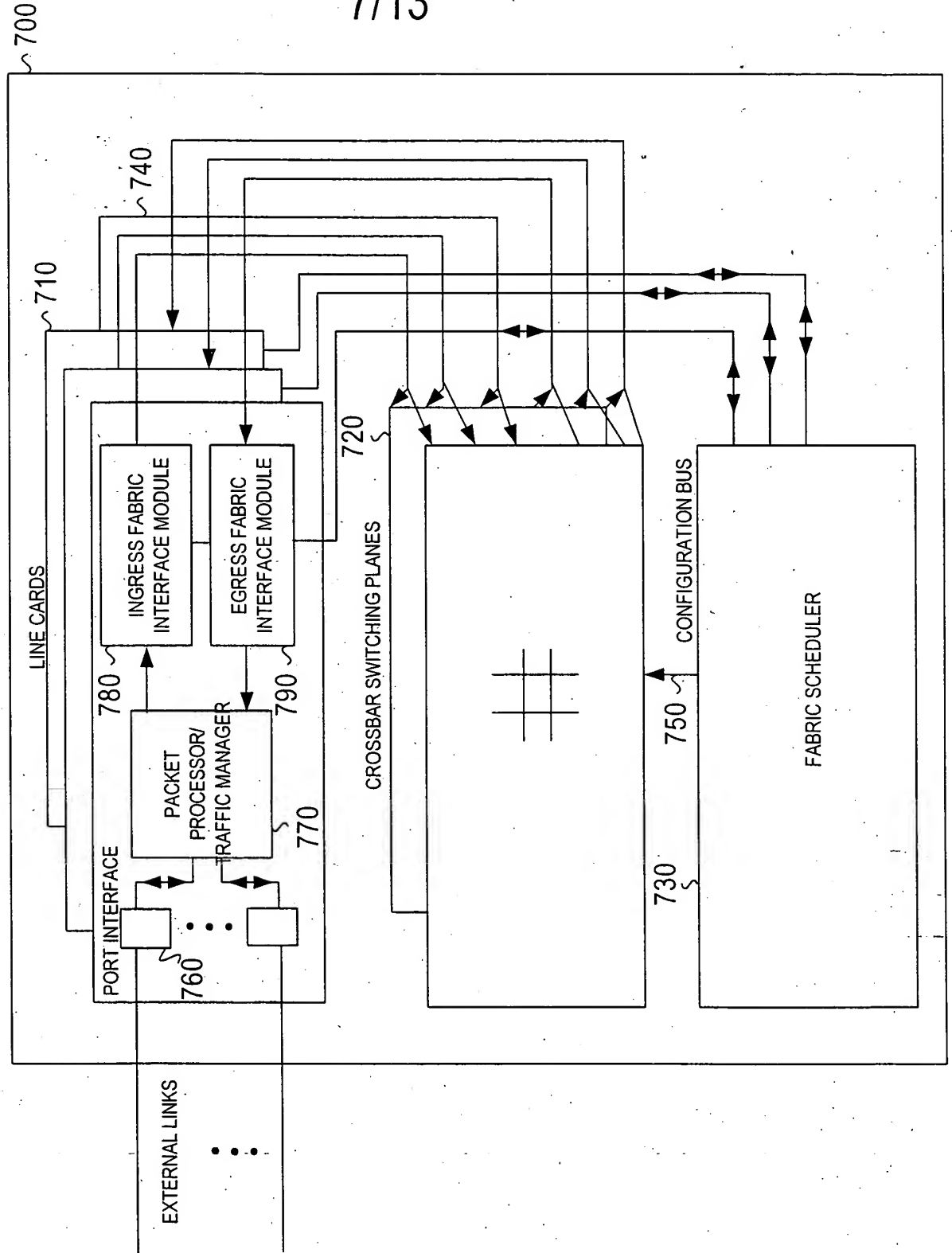


FIG. 7

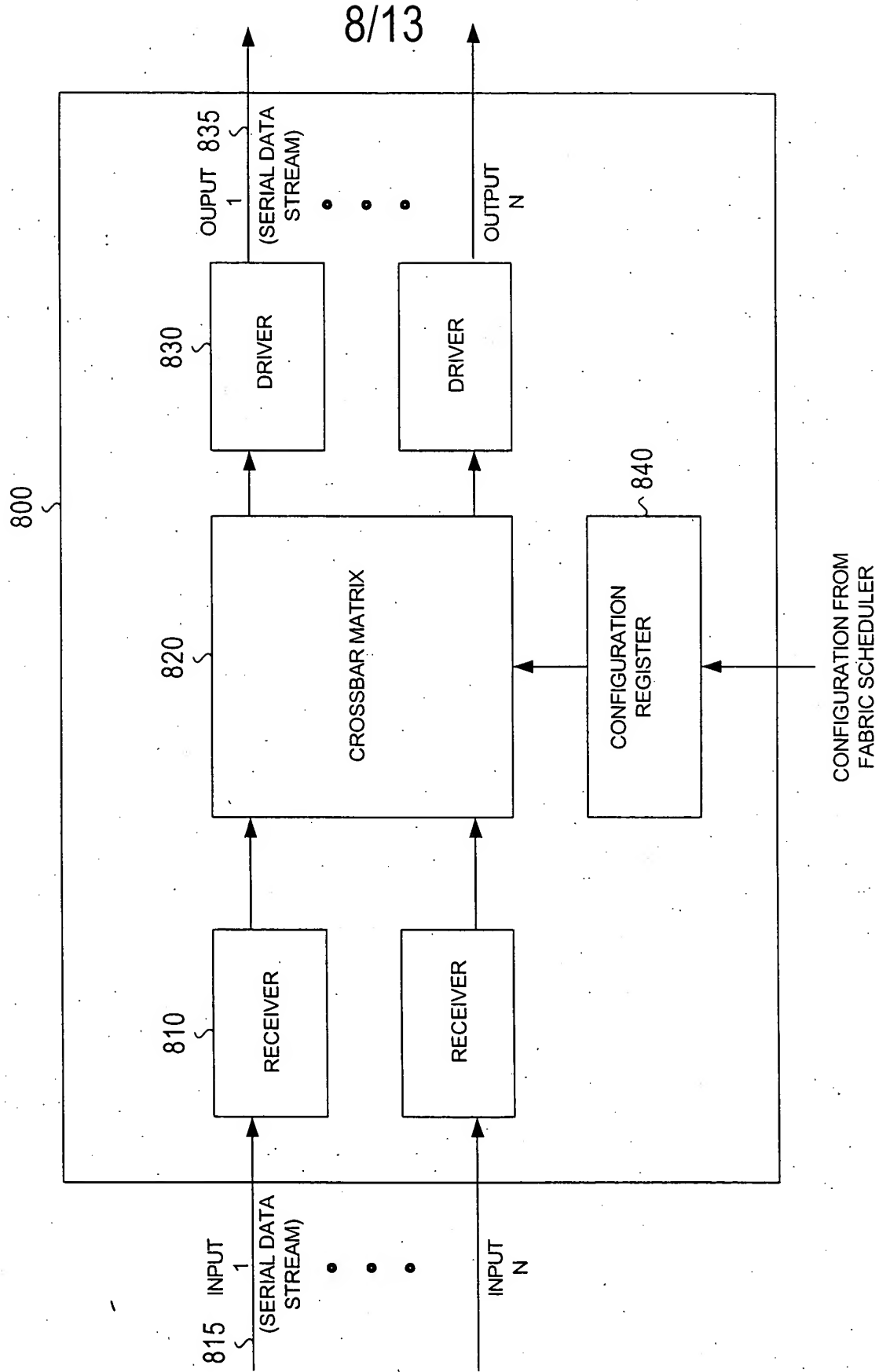


FIG. 8



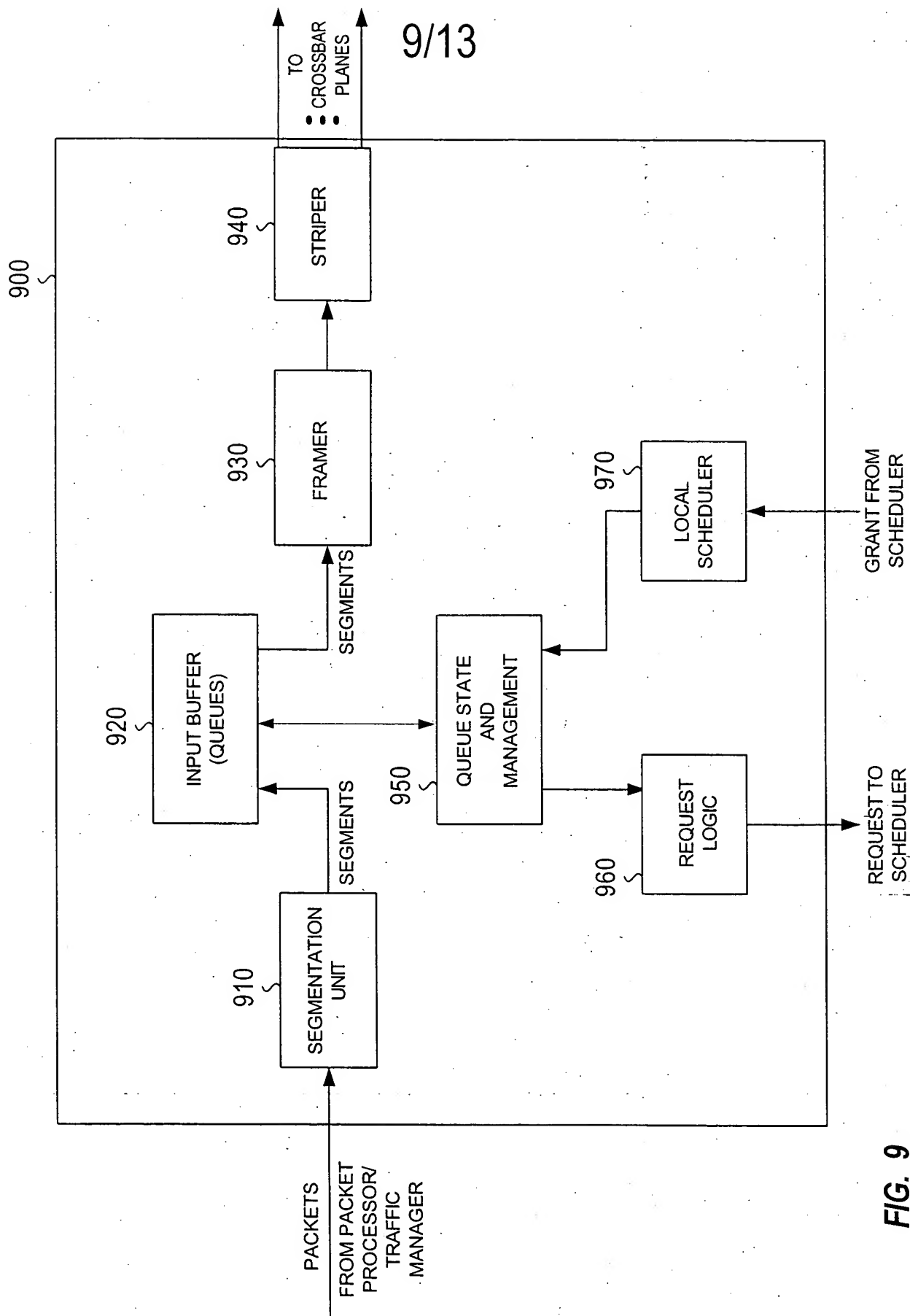


FIG. 9

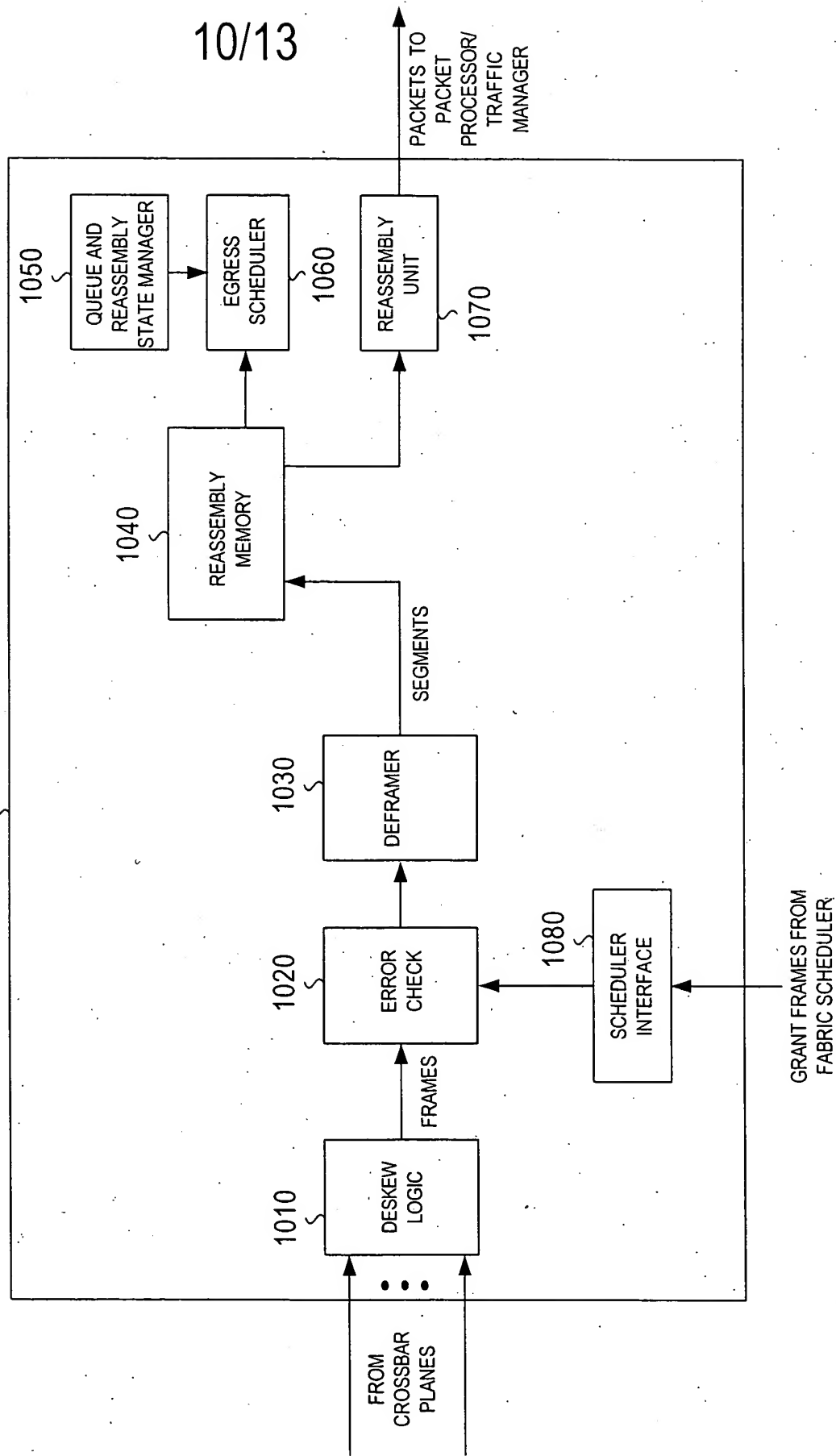


FIG. 10

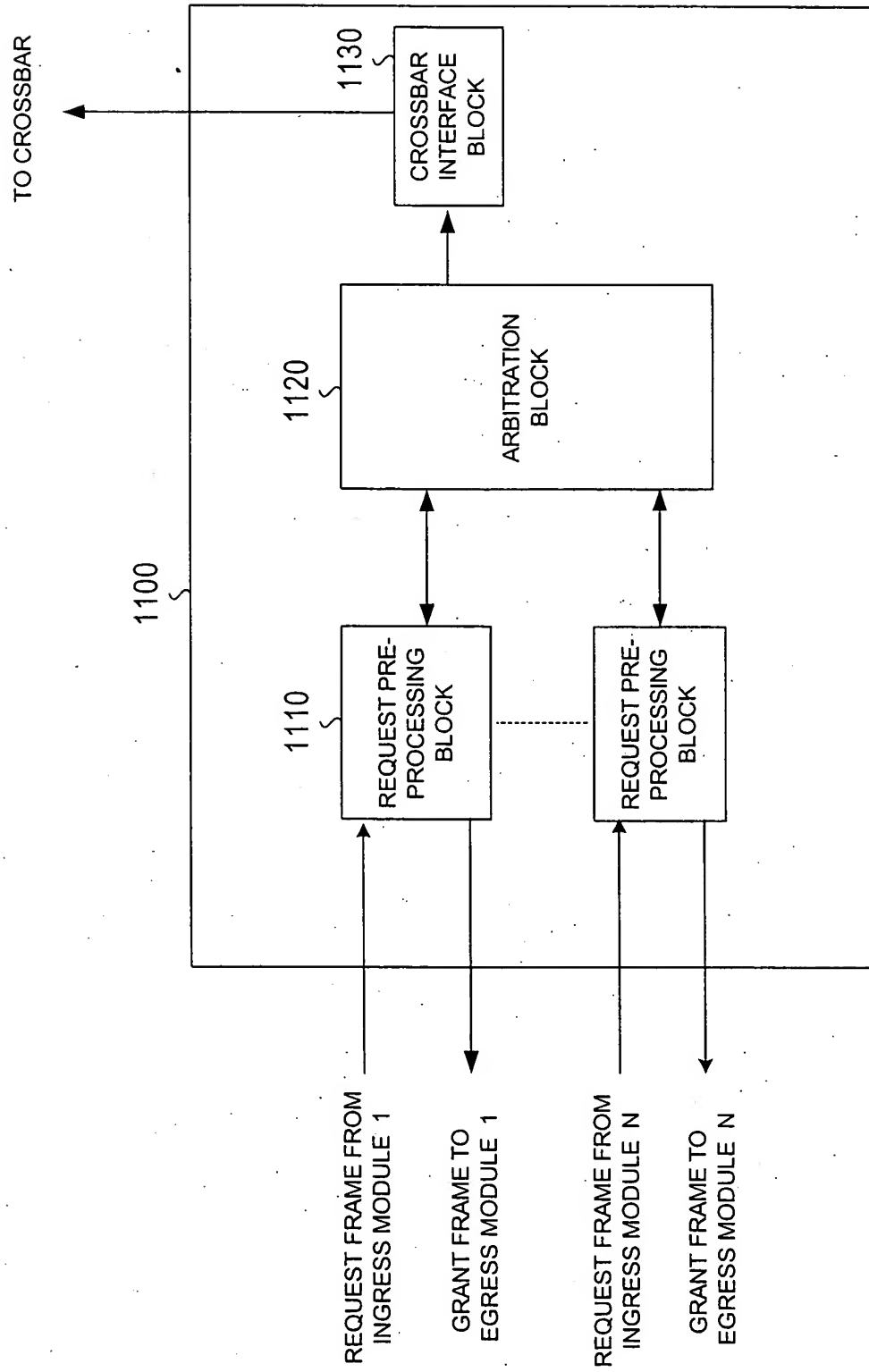


FIG. 11

$t_0$	$t_1$	$t_2$	$t_3$	$t_4$	$t_5$	$t_6$
REQUEST STAGE I	SCHEDULING STAGE II	XBAR PROG. STAGE III	DATA XMISSION			
	REQUEST STAGE I	SCHEDULING STAGE II	XBAR PROG. STAGE III	DATA XMISSION		
		REQUEST STAGE I	SCHEDULING STAGE II	XBAR PROG. STAGE III	DATA XMISSION	
			REQUEST STAGE I	SCHEDULING STAGE II	XBAR PROG. STAGE III	DATA XMISSION

FIG. 12

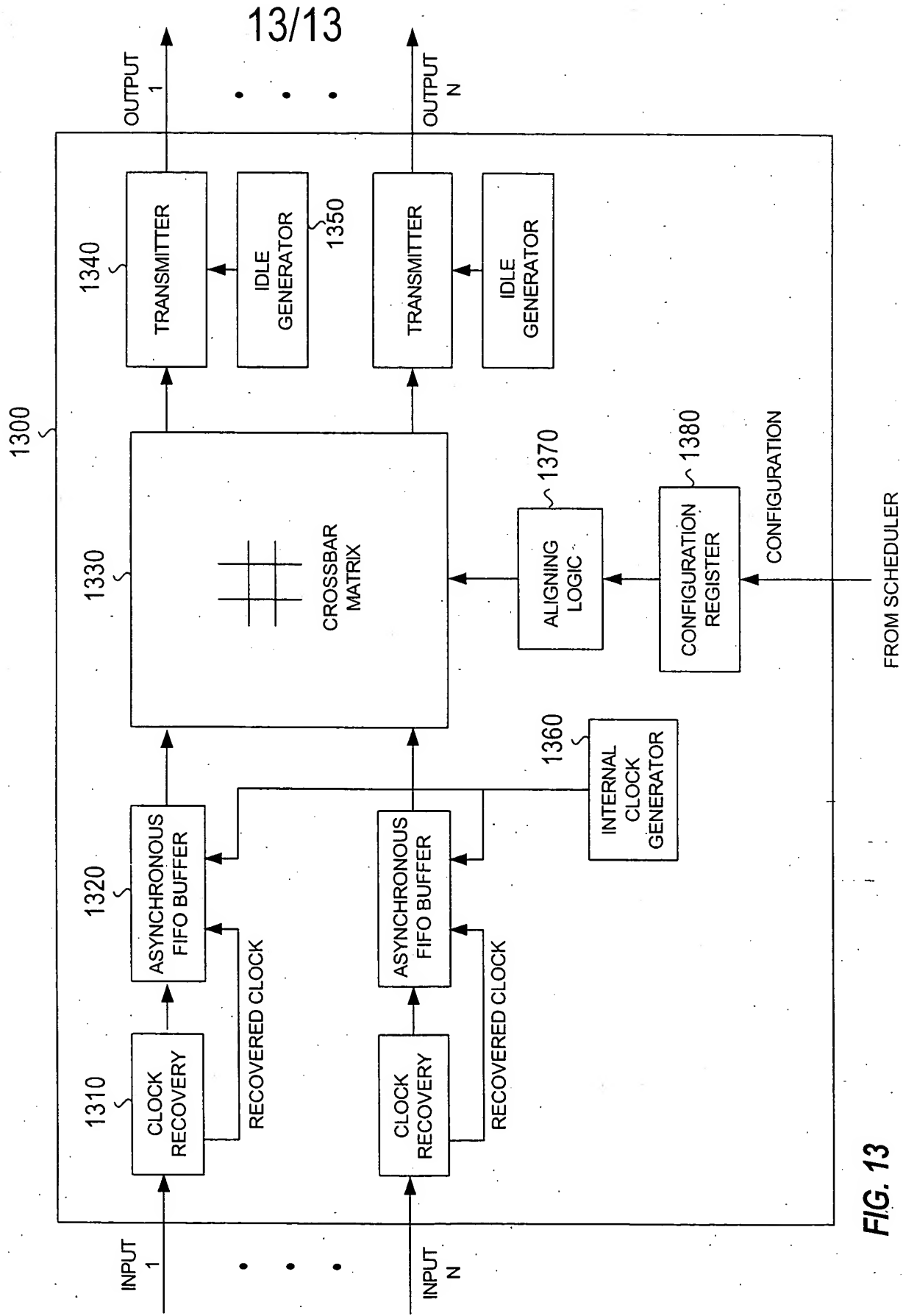


FIG. 13